OC Transit Vision Update

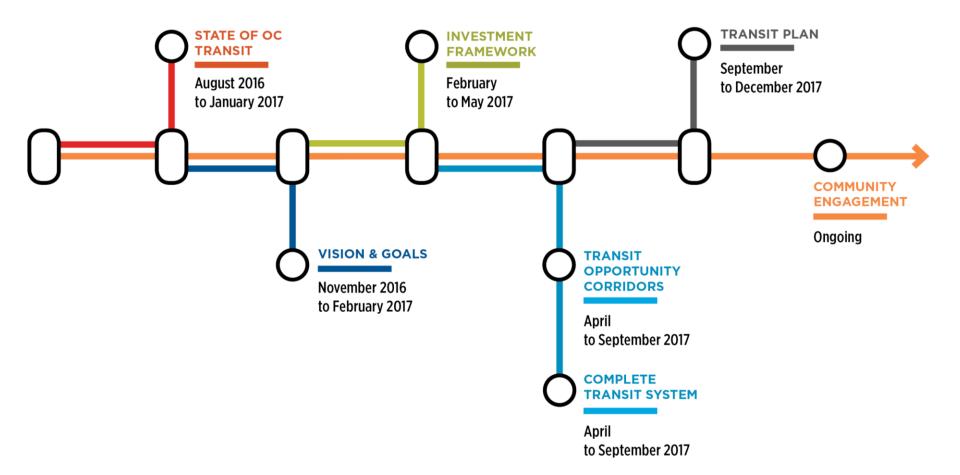




Nelson\Nygaard

April 2017

Project Schedule





Goals and Objectives



VISION



Provide compelling and competitive transit service that expands transportation choices for current riders, attracts new riders, and equitably supports immediate and long-term mobility in Orange County

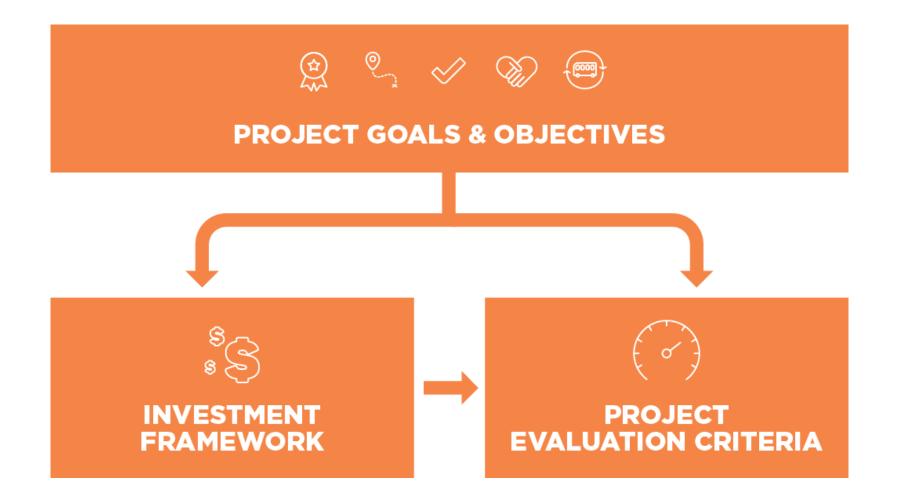


community priorities

Transit Investment Framework



Built on Goals and Objectives





OCTA Investment Framework



Service Allocation: guides where service types should be implemented and how cities can support transit service



Capital Investment: builds on service allocation policies to identify both existing corridors and potential future corridors for investment

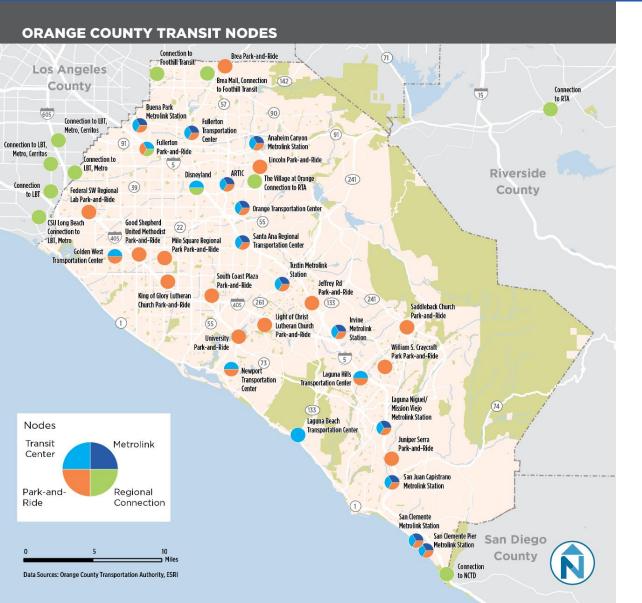
- Existing Bus Route Investments
- High-Capacity Transit Investments



Corridor Evaluation Criteria: support evaluation of corridors for future investment



Service Allocation



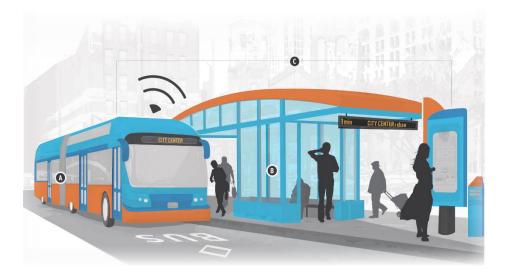
Based on 7 corridor characteristics

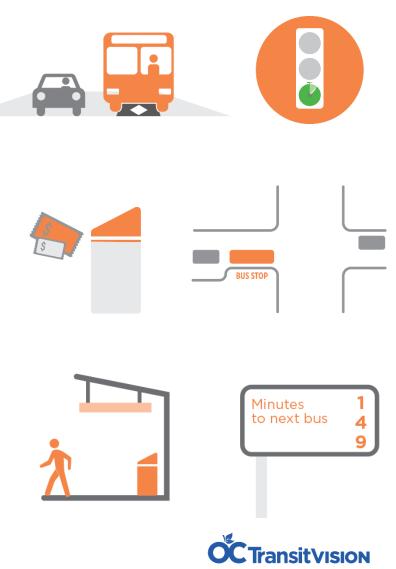
- Residential density
- Employment and college/university student density
- Other trip generators
- Traffic volumes
- Density of lowincome residents
- Transit connectivity
- Intersection density



Capital: Existing Bus Investment

- New vehicles
- Transit-priority improvements
- Improvements to stops/stations
 - Operational
 - Enhanced passenger amenities





Capital: Bus Investments by Service

Service Type	Investment Level	Investment Types
Major	High	 Higher-capacity vehicles
		 Vehicle branding (Bravo! routes only)
		 All types of transit-priority treatments
		 Operational improvements to and enhanced amenities at stops
		 Off-vehicle fare collection and all-door boarding
Local	Medium	 Queue jumps
		 Signal timing improvements
		 Enhanced passenger amenities at busier stops
Community	Low	n/a
Other	Low	 Vehicle branding (shuttles only)
Express	Medium	 Comfortable vehicles designed for longer trips
		 HOV facilities on freeways and direct access ramps
		 Enhanced passenger amenities at park-and-ride lots
Stationlink	Low	n/a



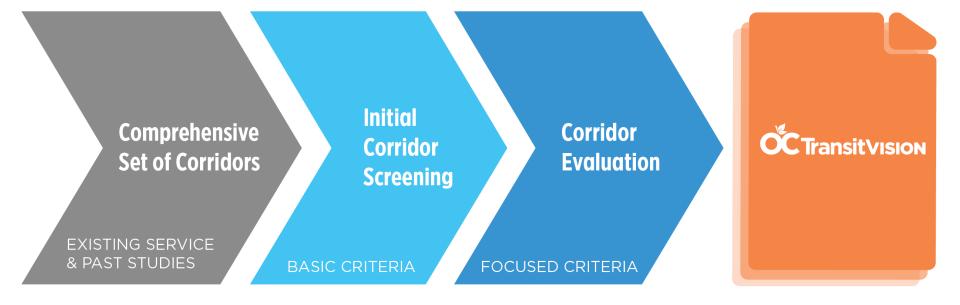
Capital: High-Capacity Investments

- Rail and BRT infrastructure is expensive—investment must be warranted
- Population and employment density thresholds vary (but scale with investment)
- Current ridership and support for transit can inform decision
- Major destinations and trip generators are needed
- Mix of destinations and transit-supportive land uses are critical
- Access (especially for pedestrians) is also key





Corridor Evaluation Process

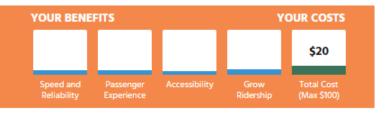




Build Your Own System Survey



Build Your Own System



TRANSIT SERVICE

= 🕓	Faster Bus Service with Fewer Stops Fewer stops allow buses to make faster trips, but some riders will need to walk further.	Speed and Reliability	Passenger Experience	Accessibility	Grow Ridership	Cost \$5
 15 min 30 min 60 min 	More Frequent Service on Major Routes Buses come more often on the busiest routes, improving convenience and allows for less standing.	Speed and Reliability	Passenger Experience	Accessibility	Grow Ridership	Cost \$15
WEEKEND	More Weekend Service More routes run on weekends, and routes that already operate on weekends run more often or for longer hours.	Speed and Reliability	Passenger Experience	Accessibility	Grow Ridership	Cost
	More Early-Morning and Late-Night Service Routes start earlier and run later.	Speed and Reliability	Passenger Experience	Accessibility	Grow Ridership	Cost \$5
	More Freeway Express Service More service from park-and-ride lots to job centers during rush hours, using freeways and carpool lanes where possible.	Speed and Reliability	Passenger Experience	Accessibility	Grow Ridership	Cost
SPECIAL	More Special Event Service More service to special events such as Angels games and the OC Fair.	Speed and Reliability	Passenger Experience	Accessibility	Grow Ridership	Cost

Spread the Word





Help us build the transit system of the future.

Tell us what you think at octransitvision.com.



- Business cards
- Social media
- Email blasts
- Newsletter and website posts
- Event booths
- Bus cards



Next Steps



Next Steps

- Finalize vision and goals
- Engage public with Build Your Own System survey
- Take draft Investment Framework to Board
- Begin corridor identification and screening





